

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Shuji HAHAKURA et al.  
Title: SUPERCONDUCTOR AND METHOD OF PRODUCING THE SAME  
Appl. No.: 10/536,694  
International Filing Date: 8/6/2004  
371(c) Date: 5/27/2005  
Examiner: Estrada, Michelle  
Art Unit: 2823  
Confirmation Number: 2262

**AMENDMENT AND REPLY ACCOMPANYING REQUEST FOR CONTINUED  
EXAMINATION UNDER 37 CFR 1.114**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated March 2, 2007, concerning the above-referenced patent application, and is being filed concurrently with the filing of a Request for Continued Examination.

Applicant has enclosed with this amendment appropriate extension fees and a Petition for Extension of Time to make this response timely.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this document.

**Remarks/Arguments** begin on page 5 of this document.

Please amend the application as follows: